

Run 17 BUR Executive Summary

Run	Energy	Duration	System	Goals	priority	Sequence
17	$\sqrt{s_{NN}}=500$ GeV	13-wk	Transverse p+p	A_N of W^\pm , γ , Drell-Yan, $L=400$ pb $^{-1}$, 55% pol	1	1
		1-wk	p+p	RHICf		2
		2-wk	CeC			
	$\sqrt{s_{NN}}=62.4$ GeV	4-wk	Au+Au	Jets, dileptons, NPE 1.5B MB	3	3

Options from guidance:

- 1) 24 cryo-weeks in run 17, 13 weeks in run 18
- 2) 19 cryo-weeks in run 17, 13 weeks in run 18
- 3) If only 15 weeks in run 17, all for pp500

From the current projections (time meeting), we should be able to meet our pp500GeV goals of W^{+-} , photon luminosities and within >80% of the DY goal by May 25 (13 weeks of pp500). Under that assumption, we are presenting new and convincing case for Au+Au at 62GeV for run beyond 15 cryo-weeks.